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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet

of 3

Application Number	
Filing Date	
First Named Inventor	BIXLER
Art Unit	
Examiner Name	

Attorney Docket Number 350P-Bixler

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-20030016544	01-23-2003	Huang	
		US-20020141184	10-03-2002	Shieh	
		US-20020097577	07-25-2002	Huang	
		US-6394624	05-28-2002	Hsu	
		US-6224239	05-01-2001	Adler	
		US-3704365	11-28-1972	Miller	
		US-6394623	05-28-2002	Tsui	
		US-6312141	11-06-2001	Liu	
		US-6070991	06-06-2000	Rumpel	
		US-6036335	03-14-2000	Openiano	
		US-5865533	02-02-1999	Liu	
		US-5772312	06-30-1998	Pihl-Niederman et al	
		US-5645343	07-08-1997	Rinehimer	
		US-5876111	03-02-1999	Wu	
		US-5526246	06-11-1996	Liau	
		US-5664877	09-09-1997	Wu	
		US-4665470	05-12-1987	George, Jr	
		US-4179832	12-25-1979	Lemelson	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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2

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		US-3756663	08-28-1973	George, Jr.	
		US-3272976	09-13-1966	Charchan et al	
		US-6179442	01-30-2001	Schurle	
		US-5430626	07-04-1995	Leffel	
		US-6478455	11-12-2002	Ahroni	
		US-2003/0147235	07-07-2003	Lin et al	
		US-6494591	12-17-2002	Guimond	
		US-6474858	11-05-2002	Liao	
		US-5918967	07-06-1999	Land	
		US-5653530	08-05-1997	Pittman	
		US-4782434	11-01-1988	Cole	
		US-4693541	09-15-1987	Sanders et al	
		US-4364102	12-14-1982	Huppert et al	
		US-2749432	06-05-1956	Dorsey	
		US-5911501	06-15-1999	Katz	
		US-5931568	08-03-1999	Chuang	
		US-6398387	06-04-2002	Wienhold	
		US-2003/0147235			

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10

87

3

**Application Number**

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**First Named Inventor**

## Art Unit

**Examiner Name**

BIXLER

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